

EU DECLARATION OF CONFORMITY

DoC No.: PEL-F120-IP65-VR2-2026-01

1. Product Model / Type

Product: Recessed Vandal-Resistant LED Luminaire — 12 V DC / 24 V DC / 48 V DC / 230 V AC

Model / Type Reference: F120114, F120714, F23W0114, F23C0114, F23W0714, F23C0714

Trade Mark: PELEKIS Electronics

2. Name and Address of the Manufacturer

Manufacturer: E. PELEKIS & CO

Address: Kleisoyras 45, Acharnai, Athens, Greece

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3. Responsibility

This Declaration of Conformity is issued under the sole responsibility of the manufacturer.

4. Object of the Declaration

Recessed LED luminaire designed for installation in lift cars and other public-access environments, rated IP65 (ingress protection) and certified to EN 81-71:2022 Category 2 (vandal resistance for lifts).

Testing Laboratory (IP65): LABOR S.A., 84 Ethnikis Antistaseos Str., 15351 Pallini, Greece — Test Report No. 1224.007.3.01, dated 09/04/2026.

5. Relevant Union Harmonisation Legislation

The object of the declaration described above is in conformity with the following Union harmonisation legislation:

- **Low Voltage Directive (LVD) 2014/35/EU**
- **RoHS Directive 2011/65/EU** (as amended by Delegated Directive (EU) 2015/863)

6. Harmonised Standards and Technical Specifications Applied

Standard / Reference	Title / Scope
EN IEC 60598-1:2021+A1:2022	Luminaires — Part 1: General requirements and tests
EN 60598-2-2:2012	Luminaires — Part 2-2: Particular requirements — Recessed luminaires
EN 60598-1, Clause § 9.2	Ingress of dust, solid objects and moisture (IP65 verification)
EN 60529:1991+A1:2000+A2:2013	Degrees of protection provided by enclosures (IP Code) — referenced for IP65 classification
EN 81-71:2022, Category 2	Safety rules for the construction and installation of lifts — Particular applications for passenger and

Standard / Reference	Title / Scope
	goods passenger lifts — Part 71: Vandal resistant lifts (Category 2)
IEC 62262:2002 / EN 62262:2002	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code) — IK09 equivalent (9.81 J) by energy basis
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (RoHS)

7. Additional Information — Test Results

Ingress Protection — IP65

- **IP6X (Dust-tight):** No deposit of dust observable inside the enclosure after 3 h in dust chamber. — **PASS**
- **IPX5 (Water jets):** No water ingress observed after 15 min of water-jet exposure from all directions. — **PASS**
- Test reference: EN 60598-1 § 9.2, EN 60598-2-2 § 2.14, LABOR S.A. Report No. 1224.007.3.01.

Vandal Resistance — EN 81-71:2022 Category 2

- **Hard-body impact test:** 1 kg steel mass dropped from a height of 1 m onto the luminaire face — corresponding to an impact energy of **9.81 J**. — **PASS**
- **Equivalent IK rating (IEC 62262):** **IK09** by energy basis (nominal 10 J). IK08 (5 J) is exceeded with margin.
- The luminaire is therefore suitable for installation in Category 2 vandal-resistant lifts as defined by EN 81-71:2022.

Signed for and on behalf of: E. PELEKIS & CO

Place and date of issue: Acharnai, Athens, Greece —10 / 04 / 2026

Pelekis Marios

Chief Technology Officer

Ε. ΠΕΛΕΚΗΣ ΚΑΙ ΣΙΑ Ο.Ε.
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